Dissertation Paped March 1828 Colica Retonum. Robert Moulan Thilad?



It is well known that exposure to the funce of least, hundling at different preparation, are simbling a most, and share liquide in which lite table are halo in telesting with in matinity produce stream, is when these studies are taken in quantity into the attenuals.

Who disease was necessar and described as carrie as the second contary through its cause was not then understood after this el most upgrows to be the effect of activity for many grass. When I be above of the secontainth century is not seen as a second to be proportioned of whose to correct their activity; and about the proportion of whose to correct their activity; and about the miscale of the last century div Days trader than the direct was enciously div Days to proportion of the fund. The direct was accounted by the implement of ultimate we consist of least in the meaning for the last account of the direct was severally them. This directs has accounted

Edica Pletinum a Colic of Printer also called Deven thise colic is thus named in consequence of its formed



prevalued in the personse of Privates in Frances are set one former by allistated to the extensive site of previous it can former by allistated to the extensive site of previous and events but at personse of the existent them worked to of discretifying a geometry of the state of lines in these beginse for the purpose of security this activity and restauration for purpose of security this activity and restauration for produced in the previous for the previous of the previous for the previous for the previous for the previous former of the fore-parallely of least and sense of previous former this disease, and have its more general many of franctive order.

Though last in some form is now considered as the reliming service of this species of this; it is also allight to proceed from other causes.

Who was of under a may and accidentate strinks is by time considerate as a course of the science, while there ignitive offers are activibuled by others to the lead dissolved in them, and they asked that in all cases of the same from this cause flow will be formed to



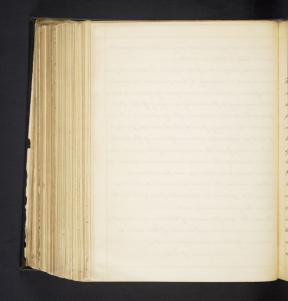
have been employed in dome way in their manufacture and the grid, in them in detailine supported for prespective from expensive to bette and market was to have present to have been the detail to detail to the control of the best of the detail to detail to the control of the best of the details to the support of the supported to believe

when it had the description in the procession in account, he affection demister in tention of the degraphency to believe Pletiment may be functioned by the algorithm in a discloser, form a blue overflow victime or the degraphene in a discloser, amounted the extension from of the decision and passagging the bound accounting a file of the benefit, both mentioning from the compression of the spiral many wind interrupting the surveys communication, between the different server interrupting the surveys communication, between the different server and intertings, and dense extrements

such interrupting the surveys communication, between the fund survey and home extrements of making consistent this desires or entering to this between the surveys of the fund of the best limited in the survey of the winds being some operations in stood other parts of the winds being somewhat y last.

Under the specific name of Pachialgia most epits have induded the second varieties of this colin, as versioned by the causey mentioned with

The prison of leads



Soid drinks Exposure to odd and damp Injury of the spinal manew

This all processes purpose land interdence into the dysom through the steenach longs or their may be sensioned as the determine of train Bestemme. When impresse to proceed from sens derinks or exposure to seld, the treatment write mit materially vary from blue meeting in the first soing and when recovered by injury of the spine the local mediacy of the conferency with pents, out the meetings variating in the tentiments.

Pathologists have not decided on the incurse in which lead proteins its privaceous effect on the sightenelection it is by an improprient on the shire, in lightenessing the shires was bound; sympatholisally, or by being taken with the inculation bound and soling directly on the parts offered the shirt his constant of the solid control of the



man who had been paralytic from the prison of lead, whose mustes were found after death to have lost their natural colour, but instead of being ligamenters as happens in common paralysis, they were opaque, exactly resembling party steeped in a solution of Dulands extends of lands. he concludes from this that lead had been carried along by the bloods even into the musely themselves. If lead produces its deleterious effects on the constitution by being received into the airentation, it is must probably first taken into the stemach, and from theme by means of the lymphatics conveyed into the blood. In this way liquide impregnated with lead must, be considered to, operate, and indeed through this channel, the fund or Afluvia of this metal, can be rencised to act by sup. foring them to become outangled in the soliver and in this way conveyed into the Memach

But besits the stemach, the skin and large have been continued as channels through which estaments continued may be interested into the coronlateur the assemblence of

had into the stylene have therefore how opplished in this say when these regard have him most expense to its influence; as above the visions had been executioned by energy thing impropred with the effective of back by experience with firms of the stylene application of the family of the external applications of last, in the femily of their placetime, it by the external applications of last, in the femily between of very service comment, things there external applications is of very service comment, things there will every consist and applications in the very service with some services and applications in the very service with some services and applications, where it does served its every family there.

betica Parimami has dans occasional by apparently very blight, expounts to its conservation, sleeping in money paints termed has produced the discase with a facual termentian, the same exposure has beength in pane, with adult loss of speak in significant, it has been recommends by according the etchie of their who had been recommended among land; by an habituate resimuncement and among land; by an habituate resimuncement and another than been approved as a statement paper in the engage the state had been approved the survey of the survey to have for their recasions of a statement party it has been recasioned by writing account nate, and could



liques which had been standing for a night in leaden tubes.

White sum persons are then easily affected by the person of base, where will write the influence during expenses for a lang terms of guards, this difference despenses on a preschange of anotherism in sums instances and on others to a segment, a structure of personal classification for furthers block them the personal for such cashing the dands before amounts from the personalism of carbony the dands before amounts from the personal about personal of the winner for the second great these proteins, but had been personally about all personals alterly, and on professing this presention, the disease actioned and proved falsely.

Who significant of bution Potensian are a figure from atthe part of the Alemand, diskness, with will call vertiling Alemant lendspalling of the being, a limiting or to arminals the startion in the state interior, arming in the conof the Alemanta, back is legs, the pulse is but little offered at first, becausing smaller and quicked as the disease accuracy. When suggested is improperly brateric,



this symptoms are fellower by prostyter affection with warding and contraction of the affected surveiles, and in orelant cases took take place fuscion by disfuse blindows delineum, show or spreppy

The pain at the pit of the Stimach continues from the communement, to the termination of the attack, in a qualor a last deque, never entirely leaving this position. it is at field dutte, but increases in victorio as the disease advances; it also bound more extended, affecting the back, ling and notum, and frequently extending to the arms and thighs. the pair is so victing as to occasion great seemes of the external muscles of the abdomen's, so much is, that the patient, finds the weight, of the bed clother insupportate; and Sometimes it is So Severe, as to induce fainting. the lover bowely and external musely are comparatively free from it and while these affected, the stomach is partially retieved; the pain alternating between these



The sickness of stomach increases with the pain the venit. ing som becomes virlent, and slime or quenish bite is thrown up : this discharge is often followed by tempulary whief; but so long as the pain is some, the same secution untinnes and again exoites verniting. The obstinate constipation of the bowels, constitutes a very preminents symptom in this colie, resisting for a long time all efforts to oversome it. It has been supported to arise from a loss of the contractile power of a portion of the intestines which occasions distension, by an accumula. tim of faces and flatin at this parts andis followed by sparmedic contracting of those portions of the in --testines not immediately affected by the lead: We may thus account for the constant, lendency to constipation, in the disease; for in colic of a purely spasmodie char. acter, when the constipation is one overcome, the disease is mostly removed ; but in bolica Pictorium the accu mulaling in the intestines are continually recurring, unless prevented by aperient medicines.

Soluntholanding the severity of the pain the pulse is not offested at first, in a five days it become quicker, though this tree net always hoppen; and thus it has been questioned whether the construction is not the offest of maximus taken to proceed activity is not the offest of maximus taken to proceed a proceed proceed, of the attack the mind of the patient, is affected and her opening dependent of the patient, is affected and her opening dependent.

The practices in our of the most ferminest symptoms of Stanters active it is precised in the manner of affording the partial in its eparation than the properties of the brain or operate manners. Most compression of the brain or operate manners. Most comments the arms from the interior of the thickness muster, be the extremetry of the figures are affated; at the systems of most of the figures are affated; at the systems of most of the figures are affated; at the systems of most of the figures are fine the first point of retire. The layer after our forestime, their facts of the source of the most one the arms. The most one of the first point of the forestime of the paralysis of the house. Semilance the paralysis



butustes and is energeted by an increase of pain in the body; their declines in its larry, and it felliness by a utum of the paralysis. An pain and paling this alternating for a being line. These paralytes affecting as semilines accompanied by brutting of the joints of the affected parts.

When the determ is to bearing forwardly, expined herbaryes from the beards frequently in the form of doubter, takes place, describe break out, doubting ascompanied with an effectione, and the patient, is alived.

Obline is frequently a genty affection of the fire and tea like true year, the fam is quality down the aught, and it is remarked, that, as their incurren, the pain of the knot; is relived:

In bother Patenum then is melly an unnatural falms: of the addinant without, any dynpanitin situation: this facultarity and the enturing char acted of the pain's seen about its cause is endown



may distriguish this disease from enterior flatestant, this. It may be distinguished from betiens teles, by the high waveness action, and valuations from betiens the latter disease, which was very observed in the former. Who wasterd of betien the tenness are very uncertain, departure on the victims of the attack and the brakement adopted. When it resear in a mile for your and is properly breated, five or high days will be required for a war there there is the dispersion of the brakement in properly breated, five or high days will be upuited for a war tolers the attack is victual, or the brakement improparied will centime for as many weeks as morthly

In hinteny this disense in its early stage, low indication must, be fulfilled ; be along the pains and counting, and consense the constipation of the beneds.

Pitanthetaning the evaluate of the putic, bleating with generally be agained; it is the most certain mean of metigating spatusaid paid and of preventing the inflammation which this spatul has a Sentency to induce to talk the same view, leaded to abdumn, follower by a



blisted may be required, where renderline has been somied as far as the case admits of.

When the pairs is great and verniting investment, these typisms must, be first returned, we without this medicine, count to without this we will alternate with about the medicine gives contacting may be visited to at erro; and y corresponds to constitution of the event with the election significant the election of the contact with the election of the contact with the election significant of the contact with the election of the election of

When from the wintenes of the opportuns, catherine can not be given existen with be experied to retiral private and transpired to retiral private with a special private section gives by the smooth of land and land to the next we taken it is the section of the section of the section of the section with the section of the



is used, in quantities of few ev five grains of the formul, a tive of the latter, "The Inserquence displays in many course aperious, as well as another period, and thus annot both individuality at the same time. It strong streetime of propay busies as one evanue, has also been highly airful in allowing pains.

Their opinite ensenata will be pencopuly apicted in their speating by the warm balk, warm fementating bothe ab, dimen and sepient injecting of learn auth

d large delater great the advanced efter durency, net, nels in alloging point and shorating internal influenmation, but in estaining enacacting form the benets after epicts and progration have faileds.

Alum is amuch each in Germany in the teachmat of this disease; beno paraetisimes have required is as as Aperipie in it; is is given in does of fifteen grain eary fent five is higheren, in these does it have be preduce recovering despirate wently, the third does deletem freling terretigate pains, and sensitime enterely armony it.



What the pain and someting associated, the employed of the benefit and be straighted. In employing prograting with this wing three of a drastic nature should be arrived as when they fail in meing the benefit they protect in flummation and thereby very sounds instant the dangers batter its judgmently first, neverted to be put the bounds in this spring of orther is a mentally problems with landsommed the efficiency of the is a model invasor by an addition of the rich with landsommed of the rich in it shows properties of a drashm of the latter of an amount of the latter of an amount of the

External with generally bu format the dust opinions, encioned in this state of the stemment and benefit is in derivating asserted by this stemment, but from its gravely and the swall, one form of the swall, one pethod with swall, one of the state is it is less likely to be thereon up, them other make it is it is given in dress of these or form growing,

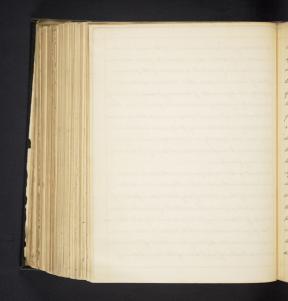
every four hours.

he administring talence, opinion) may be embrant with it with advantage; it alloys the virtability of the stimusky through strucing to provent, the rejection of the talence, and



by wearning the spainted active of the benety is instine, objective its operative. And incomment of these extractory opinum has been found to be a constaine of this prisence, effect of linar, it is said, that "chairs a colothing payorts the superacetar of low may pressur, it is entirely amoved by a pressure incipant with epinon and that this beneficial influence of operative with selicion that income this beneficial influence of operative as an examinative in uses peace, and expensively in bottom criticisms. I gain constant, and expensively in bottom criticisms. I gain of five extense,

de astemb is slive in its eperation; is shoule be asserted by some builded astlanter's tellous flue termede with bear it, a statusished the surplished franquisis in an infusion: of human is the proposes, should the be uppeted, the shape statuate of sitems may be tried as less likely to be blummys. Should payative medicing with be assisted in these before proceeding by aparing, and as a likely to be the continue to the constant of the process of the infusion of should be continued to the continue to the constant of place of the infusion of should be distinuing a deached of jutoph is one of the infusion of distinuing.



the broads with warm water, a indusing advention of the spacest by enumetar containing a delictive of blackwight autimany as apacamantars of by the infamic in famic of the bases fail down trackful in everening this contine state of the broads is disclosed autimony when employed for this propose is disclosed to the amounts of luncing a thirty gains in a fint of enetice. When a presentants is prepared activation is another in monthly a disclose in the proposed by infaming a description of the laws of black in by the laws of black in a first, of activity one half of which in the laws of black in a first, of a court of a lively in the

After the breats have been opened, alterely exercument as solution of been breaking of striphests of Sing, and one strated of Sing, and one strated of Slam, in a part, of earlier a label Springer between the stripe pains is considerable, beinging the benets from exits caster classification of surprise the beautic from the beaution of the foreign and comme opinities of the griping bearing because the single surface of an emiliar, steme, there is a parapriative, if million naurons at athereis is



parined, the same is inserved until many their effects taking place; this and of secularity is accordingly is a longitude, to be a secondful, as to prove a secure of parity is, we all cover school it can accorded to themore shows the attack. The constitution of the lends being everence, there is a militarity of the lends being everence, there is a militarity of the lends being everence, there is a militarity of the lends being everence, there is not a factor of the lends of the province of the lends of the

When paralytic affecting have taken place, the one with be much more teding, weeks and mouths often aloping before this is effected a domained the paralysis ancies all tractions,

For the amount of this dequal of the disease, devocat metal, die paparating have ben't employed the most imputent of those are the Mitiate of Silver and the paparating of moreurs.

The Ments of silver has been employed in these cases with unsended surely, and affecting of consistential standard medical field in the second of the price of the paints.

me given drawing the stay; and the grantlety gradually inmenced to few in five grains three lives a day; it has have amine to the extent, of viz grang voney by herein and with entire services, and then device intends of below prevent landing it much is that optimal may be marginary to intain its action on the beauti.

altering was first are immunised in telini Historium, by Sid blatter bush, on the germain of the producing effects on the bystum of an experience of law. Shair effects as alterburgh in emission, Clim the dystem is under the involution of land, the arterial active is terremed, the security of the involution of land, the arterial active is terremed, the security of the involution and aliminatory cannot be investigated, the besself of the investigated and the instability of the investigated and the produced, the more active in produced, the wave takes place in each of their are perty.

ollineing is neat internatly and in the form of fricting is the parts diseased: a blight affective of the game blunter obe maintained, tells the muscles of the affective part, account their parts account their parts account their parts account their parts accountly since



way when a salivation is established. Of late, the nex verice has been employed by the French physicians, in the treatment of partial paralysis and it is said with success. One of the admany effects of this medicine, is to produce a lotanie state of the musely ; in eases of partial palsy however, it is afterted to have an elective action, the affected muscles only, being brought under its influence, and that this is in proportion to the lofs of. dentation and motion of the part. However this may be, the muy bornied is known to be a penagub lonie in proper doses, and hence might prove serviceable in par alytic affections , the dose is your of five grains of the Local applications are preferred by some practitioners to internal remedies in the treatment, of palory from lead ; blistons and warm primping on the affected joints (which) are to be kept supported by splints) are recommended by Del Gregory as constituting the only efficient, Lystem of treatment: warm bathing and aperious medicines are to



be conjoined with these local means.

These definite and bundages are need to support the proadjust parts they thente to summer motive the limits four, huns, the parts duplied to finisher, and the joints could much; experience as much as possible, lobar blies is much; experience as much as possible, lobar blies is of the part, which are not, effects by the disease; become products from early of experience.

here important in all sain whom the devant has been intensit by handling the preparations of back or who the patient, had been exposed to do furning that his old the whole because who had been entered intensity after he of places were headened, and as feel as the victories of the striage will admit of its histories to the headened of its histories who there of the histories will all the primary and its the all they of hand patients when in the histories were the primary of the primary art and other manifest it is they are the histories.

This attention to present cleanbines is of very great important in preventing the disease in these whose traver expose them to tradicaby: before its missing partines of this class, the imputance



of push attention should be explained, washing the hance lefted made, should be pulticularly insisted on, and fugues, charges of shills recommended

More who have striftened from Phinder's Colles are lact to fee at lang lims to return a file diseases, and any one represent to its ranks of the diseases, and any one represent to its ranks of the strike all files of the strike of the other of the strike of the strike of the beness, better to as the meaning to the strike of the beness, being an other passents are the meaning measurements for presenting the above of the complaint.

It has been multime that account figures, been continued in by engining the leader courty and in their namepatine, is in which they may be kept, for one; to present, that Band, and who have before the minimum for forting of his March the lead in which the minimum for forting of his Mindle of which the lead were in making and sorted, which the first party of a way a clear of facility of the air an aret principal, or it is given for facing a clear of facility in a wife that the leader of leading and a clear of the leader, a white term him with them to the specialism of the leader.

The presence of lead in liquity, may be detected on the addetim of dutphune acid: a white precipitate is thround



pud whod is dulphate of lands. The layer-bulphave acid which is its garena from a discretish in cratic, theory down the layer dulphate of lank, from any liquise centuming this source mediating: the prophetic is in the from of a black fronter.

This emaluses what allows to say respecting clean liveimous for its bitcomes and imperfection, along only place in square that this ene is unascribed in what the obtained stepands for the mass of his information on authors absenced all knowns and his other sames, but he sustenpates in the protection of the other sames, but he sustenpates in the protection of the law attained the threshold from only and a company on application of what he has blow continued between the continued between the continued of the same three continued between the continued by the continued the same three continued by the continued the same three continued by the continued the

